

Amendments to the Claims:

1. (Currently amended) A method of treating or preventing dementia of Alzheimer's type, or other loss of cognitive function caused by reduced neuronal metabolism, comprising administering an effective amount of medium chain triglycerides to a patient in need thereof, wherein the metabolic state of the patient is not constrained.

2. The method of Claim 1, wherein said administration is oral.

3. The method of Claim 1, wherein said administration is intravenous.

4. (currently amended) The method of Claim 1, wherein said medium chain triglycerides are administered at a dose of about 0.5 g/kg/day to about 10 g/kg/day.

Claims 5 and 6. (cancelled)

7. The method of Claim 1, wherein said medium chain triglycerides are emulsified.

Claims 8-10. (cancelled).

11. (Currently amended) A method of treating or preventing dementia of Alzheimer's type, or other loss of cognitive function caused by reduced neuronal metabolism, comprising administering an effective amount of a medium chain triglyceride prodrug to a patient in need thereof, wherein the metabolic state of the patient is not constrained.

Claims 12-19. (cancelled)